

**To:** Fish, Tonya[Fish.Tonya@epa.gov]  
**From:** Laidlaw, Tina  
**Sent:** Fri 10/25/2013 7:58:57 PM  
**Subject:** FW: Nutrient Information for WPCAC  
Rules v7.8StmntRN WC.DOCX  
CircularDEQ12 v6.7 WC.DOCX  
GuideToNutrntDocs.docx  
SupleeEtal 2007.pdf  
SupleeEtal 2009.pdf

**From:** Sanchez, Karen - RD, Bozeman, MT [mailto:Karen.Sanchez@mt.usda.gov]  
**Sent:** Friday, October 25, 2013 12:20 PM  
**To:** daune@greatwesteng.com; gary Swanson (garys@RPA-HLN.COM); Scott Anderson (scott@amce.com); jwilsoon@cityofwhitfish.org; Nate Weisenburger (Nate.Weisenburger@AE2S.com); Caprara, Craig (Craig.Caprara@hdrinc.com); Wade DeBoo (Wade.DeBoo@tdhengineering.com); Scott Murphy (smurphy@m-m.net); Doug Whitney (doug.whitney@kljeng.com); Lonni Fleck (Lonni.Fleck@interstateeng.com); Armstrong, Raymond (RArmstrong@dowlhkm.com); kjohnson@dowlhkm.com; cwoolard@bozeman.net; Johnson shari (sajengineering@centurylink.net); Josh Sommer (JSommer@stellinginc.com)  
**Cc:** Miller, Kate (Commerce) (KMiller@mt.gov); Knatterud, Richard (rknatterud@mt.gov); plavigne@mt.gov; techman@ronan.net; Kristi Kline (kjfarm@mtintouch.net); Laidlaw, Tina  
**Subject:** FW: Nutrient Information for WPCAC

Dear Fellow Professional Engineers and Wastewater Professionals;

I currently serve as a member of the Water Pollution Advisory Council (WPCAC) in the capacity of representing "professional engineers with experience in sanitary engineering".

<http://www.deq.mt.gov/wqinfo/WPCAC/default.mcpX>

I would like to solicit your input on the draft MT DEQ -12 Numeric Nutrient Standards (Part A) and Variances (Part B).

Specifically, I would like a variety of perspectives on this proposed rule – from consulting engineers, regulatory engineers, funding agency engineers and engineers representing small and large communities in Montana. I have spent some time calling engineers to discuss DEQ-12 over the past year, but since WPCAC is now being asked to vote I thought I would bring this upcoming vote to your attention. Please encourage other professional engineers to contact me too.

I am forwarding you an email with attachments I received in preparation for this meeting for your information.

At our November 8 meeting, WPCAC will be making a recommendation to the Board of Environmental Review (BER) whether to consider adopting Part A, the Numeric Nutrient Standards.

At this time, my thought is Montana is ahead of the game on this – and there is no urgency to adopt the rule just yet.

What do you think?

I would appreciate you getting back to me.

Most sincerely,

Karen Bucklin Sanchez, P.E.

State Engineer  
Montana State Office

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**From:** karen bucklin sanchez [<mailto:mtkazzer@hotmail.com>]  
**Sent:** Saturday, October 19, 2013 12:59 PM  
**To:** Sanchez, Karen - RD, Bozeman, MT  
**Subject:** FW: Nutrient Information for WPCAC

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**From:** [ASteinmetz@mt.gov](mailto:ASteinmetz@mt.gov)  
**To:** [dude@theranchbrokers.com](mailto:dude@theranchbrokers.com); [esal21@bresnan.net](mailto:esal21@bresnan.net); [mtkazzer@hotmail.com](mailto:mtkazzer@hotmail.com); [k.williams@bresnan.net](mailto:k.williams@bresnan.net); [msw@mtintouch.net](mailto:msw@mtintouch.net); [mitchell.leu@plumcreek.com](mailto:mitchell.leu@plumcreek.com); [dpw@cityofhamilton.net](mailto:dpw@cityofhamilton.net); [TSelch@mt.gov](mailto:TSelch@mt.gov); [stylishgirls12@gmail.com](mailto:stylishgirls12@gmail.com)  
**Subject:** Nutrient Information for WPCAC  
**Date:** Fri, 18 Oct 2013 23:16:16 +0000

Mike got me all of the materials that you need for our next meeting plus a whole lot more in case you're interested. I'm attaching:

- 1) The rule package (Rules\_v7.8StmntRN\_WC.docx). The statement of reason at the very beginning of the document breaks down which piece is the BER rule (Part A, numeric nutrient standards) and which piece is DEQ's rule (Part B, variances to the standards). Since the BER rule is Part A, that's what you'll vote on. The variance piece will almost certainly have some changes from what you receive today and the final. Mike will present that piece at our meeting and your questions and comments are invited, but you won't vote on whether or not to move forward with that piece since it's a DEQ rule.
- 2) New circular DEQ-12 (CircularDEQ12\_v6.7\_WC.docx). This is written like it's already been adopted, but neither Part A nor Part B has been adopted, and it is still draft. It's written like it's the final because it's DEQ's recommendation to the board.
- 3) Mike's guide to the technical background documents ("GuideToNutrntDocs.docx") which organizes by subject the reference materials that were used in the development of DEQ-12. References are all listed at the end of the guidance. All but two are on the web, and please be sure to read Mike's instructions for finding them. A couple of times I just glanced at the title and clicked on the link and had to go back to his document to see how to find it. The two references that aren't linked are copyrighted journal articles that we're not allowed to publish to the web, and so I'm attaching them to this email. They're the pdf documents.

This is a lot of material. The pieces that you'll want to review for WPCAC are Part A of DEQ-12 and the rule package. The rest of it is optional based on your interest in the subject, which is why Mike sorted his guidance by subject.

If any of you want to look at the guidance DEQ has developed to accompany the rules and DEQ-12, it will be found at the NWG website at:  
<http://deq.mt.gov/wqinfo/NutrientWorkGroup/default.mcp>x The guidance document address variance issues, but also has some sections on how to develop site-specific nutrient standards. You can also access all the NWG meeting minutes there if you want to.

Please let me know if you have questions on any of this. I look forward to seeing you in three weeks.

Thanks for all your time and effort,

Amy

**From:** Steinmetz, Amy  
**Sent:** Wednesday, October 16, 2013 4:40 PM  
**To:** 'Dude Tyler'; 'Earl Salley'; 'Karen Bucklin Sanchez'; 'Kathleen Williams'; 'Michael Wendland'; 'Mitchell Leu'; Keith Smith ([dpw@cityofhamilton.net](mailto:dpw@cityofhamilton.net)); Selch, Trevor; 'Stevie Neuman'  
**Subject:** November 8, 2013 WPCAC Meeting

Thank you for being flexible. Six of you have said that the 8<sup>th</sup> will work for you so that's our quorum and we'll go with it—**November 8 at 10:00 in room 111** as always. And I'll bring coffee and treats. Keith, I hope that you'll be able to adjust your schedule so that you can see Mike's presentation, although it won't be terribly detailed since the council was briefed last August and you'll all have the materials beforehand. I think Mike will give an overview of the package in its current form and take questions. The board rule is the numeric water quality criteria portion of the package, so that'll be your action item, but Mike will give a briefing on the variance part of the package (DEQ rule) as well.

Our meeting will have to be over by 1:00 because there's a nutrient workgroup meeting in the same room at 1:00. Mike told me to tell you all that if you're interested, you're welcome to stay for that meeting. According to Mike, the numeric criteria part of the

package is solid, but there are still some details that may need to be ironed out regarding variances, and attending that meeting would keep you in the loop. Either way, Mike or I will update you on the rule package as it progresses through the rulemaking process.

Mike is putting together a document that will organize the technical documents available on the nutrient workgroup website by topic and plans to get that to me by the end of the week. I'll pass it on to you as soon as I get it so that you have plenty of time before our meeting to go through the background documents that are of interest to you. Because of our time constraint, I don't think we'll have anything else on the agenda other than choosing a date for our first meeting of 2014, but the agenda will go through our normal process of being approved by Trevor and posted early the week of the meeting.

Please let me know if you have any questions.

Thanks again,

Amy

**From:** Steinmetz, Amy

**Sent:** Thursday, October 10, 2013 5:15 PM

**To:** 'Dude Tyler'; 'Earl Salley'; 'Karen Bucklin Sanchez'; 'Kathleen Williams'; 'Michael Wendland'; 'Mitchell Leu'; Keith Smith ([dpw@cityofhamilton.net](mailto:dpw@cityofhamilton.net)); Selch, Trevor; 'Stevie Neuman'

**Cc:** Laurie Crutcher ([lauriecrutcher@gmail.com](mailto:lauriecrutcher@gmail.com))

**Subject:** RE: November 1, 2013 WPCAC Meeting

Hi Everyone,

We have a little conflict for this next meeting. Unless something delays it again, we have instructions from upper management that the nutrient rule package will go before BER in December. Which means that you all get to see it first at the November meeting. Here's the issue—Mike Suplee is the nutrient guru who has put years of work into this effort, and he will be on an airplane during our scheduled November 1 meeting.

Because the nutrient rule package is our only action item that I'm aware of this far, and because Mike really needs to be the one to present it to you and to answer your questions, we need to reschedule the meeting. Please let me know if the following Friday, November 8, would work for you. The meeting would be at 10:00 like usual.

Thanks so much for considering,

Amy

**From:** Steinmetz, Amy

**Sent:** Tuesday, October 08, 2013 3:50 PM

**To:** 'Dude Tyler'; 'Earl Salley'; 'Karen Bucklin Sanchez'; 'Kathleen Williams'; 'Michael Wendland'; 'Mitchell Leu'; Keith Smith ([dpw@cityofhamilton.net](mailto:dpw@cityofhamilton.net)); Selch, Trevor; 'Stevie Neuman'

**Cc:** Laurie Crutcher ([lauriecrutcher@gmail.com](mailto:lauriecrutcher@gmail.com))

**Subject:** November 1, 2013 WPCAC Meeting

Good Afternoon,

I hope you all had a great summer and are enjoying autumn while it lasts.

This is just a reminder that we have a WPCAC meeting scheduled for November 1. There's talk that the nutrient rule package may be on the agenda, we'll need to discuss a date for our first meeting in 2014, and we may (fingers crossed) have a few new members to replace Roger Muggli and Corey Fisher. If we do have new members, I'll ask John North to come talk to us about WPCAC's role within the department. Please let me know by COB October 23 if you have any other ideas for agenda items. Then I'll draft the agenda and get Trevor's approval, and get it out to all of you early the week of the meeting.

Thanks,

Amy Steinmetz

Water Quality Standards Specialist

MT DEQ

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